



APPENDIX A: TRANSPORTATION IMPROVEMENT PROJECTS AND PROGRAMS

Project ID	Project Location (Limits)	Description	Community Planning Area
MULTIMODAL ROADWAY IMPROVEMENT PROJECTS			
1	Lake Washington Blvd/NE 44th St (May Creek Bridge to NE 48th St)	Widen arterial including upgraded pedestrian and bicycle facilities and new traffic signal.	Kennydale
2	NE 31st St (May Creek) Bridge Replacement	Replace the existing substandard bridge based on low sufficiency rating.	Kennydale
3	Lake Washington Blvd (Park Ave N to Coulon Park Entrance)	Widen existing roadway to provide additional left turn lanes.	City Center
4	Park Ave N Extension (Logan Ave N to north of Logan Ave N)	Extend Park Ave N through construction of a new 4/5 lane roadway with pedestrian and bicycle facilities.	City Center
5	Houser Way N (from N 8th St to Lk Washington Blvd)	Convert Houser Way N to two-way operation including pedestrian and bicycle facilities.	City Center
6	Rainier Ave Phase 4 (S 3rd St (SR 900) to NW 3rd Pl)	Reconstruct arterial including pedestrian improvements and traffic signal upgrades.	City Center
7	Rainier Ave Phase 5 (NW 3rd Pl to North City Limits)	Convert existing arterial to 3 to 4 lanes with pedestrian and bicycle facilities.	City Center
8	Bronson Way (S 2nd St to Park Ave N)	Rehabilitate or replace existing bridge.	City Center
9	Main Ave S/Bronson Way S Circulation (S 3rd St to Mill Ave S/ Bronson Way S)	Construct new northbound lane on Main Ave S and Bronson Way S and intersection modifications.	City Center
10	City Center One-way Street System Conversion	Convert existing one-way streets per City Center Community Plan.	City Center
11	City Center Circulation and Multimodal Enhancement Projects	Implement arterial and local roadway improvements identified in the City Center Community Plan.	City Center
12	Logan Ave Phase 2 (N 6th St to Park Ave N)	Widen arterial to include additional northbound lane, sidewalks, multi-use trail, and traffic signal modifications.	City Center
13	Grady Way (Main Ave to Rainier Ave)	Reconfigure existing travel lanes to improve traffic operations and transit reliability.	City Center
14	S 7th St (Rainier Ave S to Talbot Rd S)	Widen existing arterial and install traffic signal and additional lanes at intersection of S 7th St/Shattuck Ave.	City Center
15	Sunset Blvd NE (SR 900) (I-405 to NE Park Dr; Monroe Ave NE to East City Limits)	Modify arterial to improve traffic operations including channelization, access management, pedestrian/bicycle facilities and traffic signal modifications.	Highlands - East Plateau
16	Sunset Area Community Road Improvements		
16a	Sunset Blvd (NE Park Dr to Monroe Ave NE)	Reconstruct arterial with pedestrian and bicycle facilities and transit facilities to latest principal arterial standards.	Highlands



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16a	Sunset Blvd (NE Park Dr to Monroe Ave NE)	Reconstruct arterial with pedestrian and bicycle facilities and transit facilities to latest principal arterial standards.	Highlands
16b	Sunset Ln/NE 10th St (Sunset Boulevard to Glenwood Ave)	Reconstruct Sunset Ln to a 2-lane roadway and extend NE 10th St (Harrington Ave NE to Glenwood Ave NE).	Highlands
16c	Sunset Area Green Connections	Construct multimodal improvements identified in the Sunset Area Community Planned Action Study.	Highlands
16d	NE 12th St/Edmonds Ave	Modify intersection channelization.	Highlands
16e	NE 12th St/Harrington Ave	Modify intersection channelization.	Highlands
17	NE 10th St (Union Ave NE to Duvall Ave NE)	Develop streets to Residential Access standards with one lane in each direction.	Highlands
18	NE 8th St (Union Ave NE to Duvall Ave NE)	Develop streets to Residential Access standards with one lane in each direction.	Highlands
19	NE 3rd St/NE 4th St Corridor (Sunset Blvd to East City Limits)	Modify intersection channelization and traffic signals and upgrade pedestrian and bicycle facilities.	Highlands - East Plateau
20	NE 6th St (Duvall Ave NE to 156th Ave SE)	Develop streets to Residential Access standards with one lane in each direction.	East Plateau
21	Duvall Ave NE (NE 4th St to Sunset Blvd)	Widen existing 4-lane arterial to provide center two-way left turn lane north of NE 7th St, as needed.	East Plateau
22	NE 2nd St (Duvall Ave NE to 156th Ave SE)	Develop streets to Residential Access standards with one lane in each direction.	East Plateau
23	156th Ave SE (NE 4th St to SE 143rd St)	Construct two-way left-turn lane and non-motorized facilities, as needed. Install signal at 156th Ave SE/ NE 142nd St.	East Plateau
24	Maple Valley Hwy (SR 169) Interim (SE 5th St to East City Limits)	Construct intersection and operational improvements. Also see WSDOT SR 169 project.	Cedar River
25	Grady Way (Rainier Ave to West City Limits)	Construct additional turn lanes at Grady Way intersections with Lind Ave and with Oakesdale Ave.	Valley
26	Lind Ave SW (SW 16th St to SW 43rd St)	Widen arterial to provide a center two-way left turn lane and upgrade sidewalks, as needed. Modify traffic signals.	Valley
27	SW 43rd St/Carr Rd(Lind Ave to Talbot Rd S)	Widen SW 43rd St and East Valley Hwy to add travel lanes approaching their intersection. Also see SR 167/SW 43rd St interchange project.	Valley - Talbot
28	SW 43rd St/Carr Rd/SE 176th St/SE Petrovitsky Rd (Oakesdale Ave to 134th Ave SE)	Implement adaptive signal control system (ACSC) along corridor and construct westbound right-turn lane from Carr Rd to Benson Dr SE.	Valley- Talbot - Benson
29	Talbot Rd (SW 43rd St to South City Limits)	Widen existing 2-lane roadway to provide a center two-way left turn lane, where needed, and bike lanes.	Talbot
30	Carr Rd/Petrovitsky Rd (Talbot Rd S to Benson Dr S)	Implement projects along this arterial corridor to improve traffic operations and enhance non-motorized facilities.	Talbot



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31	Puget Dr SE (Jones Pl SE to Edmonds Ave SE)	Widen existing 2-lane roadway to provide center two-way turn lane, as needed.	Benson
32	Benson Rd (S 26th St to S 31st St)	Widen existing 2-lane roadway to 3-4 lanes, as needed.	Benson
33	Benson Hill Community Plan Improvements	Implement various pedestrian and bicycle enhancements as identified in the Benson Hill Community Plan.	Benson
34	116th Ave SE/Edmonds Ave SE (Puget Dr SE to S 192nd St)	Widen arterial to provide a center two-way left turn lane and upgrade sidewalks, as needed. Modify traffic signals.	Benson
35	Petrovitsky Rd (Benson Dr S to 134th Ave SE)	Implement projects along this arterial corridor to improve traffic operations and enhance non-motorized facilities.	Benson
36	Monster Rd (Monster Rd SW/Oakesdale Ave SW to MLK Way/Sunset Blvd)	Widen to 4/5 lane arterial with pedestrian and bicycle facilities. Realign intersection of Beacon Coal Mine Rd. Joint project with King County.	West Hill

NON-MOTORIZED TRANSPORTATION SYSTEM PROJECTS AND PROGRAMS

Lake Washington Loop Trail	Construct a shared use regional trail from the Cedar River Trail and extending to the north City limits along Airport Way and Rainier Ave N.	City Center
Lake to Sound Trail	The Lake -to-Sound (L2S) Trail is a joint partnership between the cities of Renton, SeaTac, Tukwila, Burien, and Des Moines, in coordination with King County.	City Center - Valley
Walkway/Bicycle/Trails Program	Construct sidewalks, bicycle facilities, and multi-use trails per Comprehensive Walkway Study and Renton Trails and Bicycle Master Plan.	Citywide
Other Annual Walkway and Barrier-free Transition Plan Program	Construct missing sidewalks, walkways, and other pedestrian facilities based on various studies. Also includes removal of barriers to pedestrian travel.	Citywide

PRESERVATION, SAFETY, ITS, AND TRANSPORTATION DEVELOPMENT PROGRAMS

Preservation Programs	Annual City programs including Street Overlay, Arterial Rehabilitation, Sidewalk Rehab and Replacement, and Bridge Inspection and Repair.	Citywide
Safety Programs	Annual City programs including Roadway Safety and Guardrails, Intersection Safety and Mobility, and Traffic Safety.	Citywide
Traffic Signal Operations and Intelligent Transportation Systems (ITS) Program	Provides for improvements to the operational efficiency of the transportation retiming and modifying traffic signals, coordinating traffic signals, and implementation of various Intelligent Traffic Systems (ITS) improvements including adaptive signal control systems (ACSC).	Citywide
Arterial Circulation and Project Development Programs	Provide for the short and long-range planning and traffic analyses to evaluate transportation improvements projects. Include other support activities such as funding and public involvement.	Citywide



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OTHER AGENCY IMPROVEMENT PROJECTS SERVING RENTON			
WSDOT			
	I-405 Widening and High Occupancy Toll (HOT) Lanes (I-5 to Bellevue)	Add lanes to I-405 and convert existing HOV Lane to HOT lane. Modify Interchanges in Renton per I-405 Master Plan.	
	I-405/SR 167 Interchange Direct HOV/HOT Connector Project	Construct new HOV/HOT direct access ramps between SR 167 and I-405.	
	SR 167 SW 43rd Street to I-405	Construct one or two additional northbound lanes.	
	SR 167/SW 43rd St Interchange	Work with WSDOT to modify and increase capacity of SR 167/SW 43rd Street interchange including widening SW 43rd St/Carr Rd and interchange overcrossing.	
	Maple Valley Hwy (SR 169) Long-range (I-405 to City Limits)	Work with WSDOT to widen existing 4-lane state highway to provide an additional lane in each direction per WSDOT Route Development Plan.	
Sound Transit			
	I-405 Bus Rapid Transit (BRT)	Implement BRT along I-405 corridor in conjunction with WSDOT widening of I-405 to add HOV/HOT lanes.	
	I-405 NE 8th St Transit/High Occupancy Vehicle(HOV) Interchange	Construct a direct access HOV interchange in north Renton. Project tied to WSDOT I-405 widening project.	
	N 8th St Parking Garage	Construct a park-and-ride with up to 700 parking stalls for transit riders.	
King County/Metro			
	Cedar River to Sammamish Trail (Cedar River Trail in Renton to East Lake Sammamish Trail in Issaquah)	Acquisition, design, and construction of paved off-road multi-purpose facility linking the Cedar River Trail with East Lake Sammamish Trail.	
	Lake to Sound Trail - Various Segments	Acquisition, design, and construction of paved regional trail.	
	Soos Creek Trail to Lake Youngs Trail (Soos Creek Trail at 116th St to 116th St/148th Ave SE)	Design and construct on-road and off-road connector trail between Soos Creek and Lake Youngs Trails via SE 216th St	
	140th / 132nd Ave SE (From SE Petrovitsky Rd to SE 240th St)	Provide continuity in the north/south corridor by capacity, operational, and safety improvements. Will add additional lanes in the south portion of the corridor.	
	Kennydale P&R	400 new stalls	
	Rainier Ave ITS(Seattle City Limits to Renton City Limits)	Provide ITS improvements which could include signal synchronization, vehicle detection, cameras, and TSP.	
	Renton Ave ITS (from Rainier Ave S to Rainier Ave N)	Provide ITS improvements which could include signal synchronization, vehicle detection, cameras, and TSP.	



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	87th Ave S and S 124th St	Realign Intersection	
	68th Ave S (Martin Luther King Jr Way to Renton City Limits)	Construct walls for widening arterial. Also see City of Renton project 36.	
Kent			
	SE 192nd St Roadway Extension (84th Ave/ E Valley Hwy to 108th Ave SE)	Create new roadway connection with 4-5 lanes and bike lanes	
Newcastle			
	112th Pl SE (SE 86th Pl to 114th Ave SE) and 114th Ave SE (112th Pl SE to SE 88th St)	Construct sidewalks	
	Replace Coal Creek Prkwy Bridge (South of Coal Creek Pkwy/ SE May Valley Rd)	Replace bridge	
	144th Pl SE road extension to May Valley Rd	Construct new street with curb, gutters, and drainage	
Tukwila			
	SW 27th St/Strander Blvd (West Valley Hwy (SR-181) to Naches Ave SW)	Design and construct arterial improvements for a new roadway extending Strander Blvd/SW 27th St from West Valley Highway to Naches Ave SW	
	Strander/W Valley Hwy Extension Modifications	Modify future roadway and intersection, as needed.	
	Baker Boulevard (from Andover Park W to W Valley Hwy)	Modify roadway and construct pedestrian/bicycle bridge over the Green River to the Interurban Trail and connections to the Tukwila commuter rail/Amtrak Station.	
	Tukwila Station Access with 156th St to 16th Ave S Link (156th St to 16th Ave S)	Construct new roadway with pedestrian facilities to pass under the BNSF and UP railroad tracks; connecting S 156th St in Tukwila to 16th Ave S in Renton.	
	Tukwila Urban Center Transit Center (Strander Blvd to Tukwila Pkwy)	Construct Transit Center in the Central Business District	



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